

WHAT IS CLAIMED IS:

1. A communication device having a function which manages identification information concerning a device of the other party, comprising:

an identification information reception part that receives a plurality of pieces of identification information concerning the device of the other party;

a storage part that stores the identification information; and

an information processing part that stores the pieces of identification information concerning the device of the other party in said storage part, retrieves the identification information from said storage part by receiving input of specifying information out of said pieces of identification information, and relates a result of that retrieval to said specifying information and outputs them, or makes that output possible.

2. The communication device of claim 1, wherein said pieces of identification information include human information and one or plural pieces of proper information representative of the device of the other party, and said specifying information to which said pieces of identification information are related is said human information.

3. The communication device of claim 1 further comprising an information presenting part that relates the result of the retrieval of said information processing part to said specifying information and presents them.

4. A communication device having a function which manages identification information concerning a device of the other party, comprising:

an identification information transmission/reception part that demands transmission of identification information to the device of the other party, and receives a plurality of

pieces of identification information concerning the device of the other party from the device of the other party;

a storage part able to store the identification information; and

an information processing part that stores the pieces of identification information received from the device of the other party in said storage part, retrieves the identification information from said storage part by receiving input of specifying information out of said pieces of identification information, and relates a result of that retrieval to said specifying information and outputs them, or makes that output possible.

5. A communication device using proper address information which specifies an interface of a device of the other party, comprising:

a transmission/reception part that transmits and receives identification information which specifies the device of the other party;

a storage part that stores the proper address information related to specifying information out of the identification information; and

an information processing part that relates said proper address information to the specifying information out of the identification information received from the device of the other party and stores said proper address information in the storage part.

6. The communication device of claim 4 further comprising an information presenting part that relates the pieces of identification information received from the device of the other party to the specifying information and presents them.

7. A communication device using proper address information which specifies an interface of a device of the other party, comprising:

a data base part that relates the proper address information representative of the device of the other party to specifying information and stores it;

an information presenting part that outputs the proper address information stored in said data base part;

a selection input part that selects optional proper address information from a plurality of pieces of proper address information presented in said information presenting part; and

an information processing part that retrieves said data base part by using a result of selection of the selection input part as a key, and starts a connection with the device of the other party by using the proper address information which is result of that retrieval.

8. A communication device having a Bluetooth system, comprising:

an address book data base that stores owner information and identification information "Bluetooth device address" representative of a device of the other party; and

an information processing part that, in a case where the owner information is received from the device of the other party, records the identification information "Bluetooth device address" representative of the device of the other party in said address book data base by using a name included in the owner information as a key.

9. A communication device having a Bluetooth system, comprising:

a transmission/reception part that performs transmission and reception of information through Bluetooth;

an information presenting part that displays a person's name list stored in an address book data base;

an input operation part that designates an optional person's name from the person's name list; and

a control part that retrieves the address book data base by using a selected person's name as a key, and makes said

transmission/ reception part perform communication through the Bluetooth system by using a "Bluetooth device address" which is identification information related to the person's name.

10. The communication device of claim 9, wherein said control part has profiles which are used for a connection, and, in a case where Bluetooth communication is started by the "Bluetooth device address" which is the identification information retrieved by using the person's name as a key, determines a profile to be used for a connection by profile designation.

11. An information processing method of a communication device which performs communication with a device of the other party, comprising:

a step that receives a plurality of pieces of identification information concerning the device of the other party;

a step that stores the pieces of identification information, which are received, in a storage part; and

a step that retrieves the identification information from the storage part by receiving input of specifying information out of the pieces of identification information, and relates a result of that retrieval to said specifying information and outputs them, or makes that output possible.

12. An information processing method of a communication device which performs communication with a device of the other party, comprising:

a step that demands transmission of identification information to the device of the other party, and receives the identification information from the device of the other party;

a step that stores a plurality of pieces of identification information, which are received, in a storage part; and

a step that retrieves the identification information from the storage part by receiving input of specifying information out of the pieces of identification information, and relates a result of that retrieval to said specifying information and

outputs them, or makes that output possible.

13. A computer program for information processing of a communication device which performs communication with a device of the other party, comprising:

a function that receives a plurality of pieces of identification information concerning the device of the other party;

a function that stores the pieces of identification information, which are received, in a storage part; and

a function that retrieves the identification information from the storage part by receiving input of specifying information out of the pieces of identification information, and relates a result of that retrieval to said specifying information and outputs them, or makes that output possible.

14. An computer program for information processing of a communication device which performs communication with a device of the other party, comprising:

a function that demands transmission of identification information to the device of the other party, and receives the identification information from the device of the other party;

a function that stores a plurality of pieces of identification information, which are received, in a storage part; and

a function that retrieves the identification information from the storage part by receiving input of specifying information out of the pieces of identification information, and relates a result of that retrieval to said specifying information and outputs them, or makes that output possible.

15. An computer program for information processing of a communication device which performs communication with a device of the other party, comprising:

a function that classifies person's name data in groups and registers them in an address book;

a function that permits an access of every group through designation; and

a function that sets whether or not to permit a connection by a specific profile from a terminal having Bluetooth which is related to a person's name belonging to the designated group.